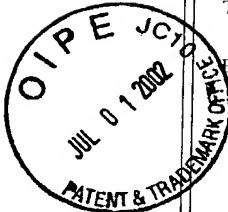


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Attn Box Sequence
Washington, D C. 20231

PATENT
Attorney Docket No.: 02307E-114910US
Client Reference No.: UC Case No. 2001-
124-2

On June 26, 2002
TOWNSEND and TOWNSEND and CPEW LLP
By Jean Lane



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZUKER and ZHANG

Application No.: 10/026,188

Filed: December 21, 2001

For: ASSAYS FOR TASTE RECEPTOR
CELL SPECIFIC ION CHANNEL

Examiner: Not yet assigned

Art Unit: 1645

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

Attn: Box Sequence
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated , enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Petition to Extend Time
- 3) Sequence Diskette
- 4) Printed sequence listing pages 1-123
- 5) Communication Under 37 CFR 1.821-1.825 and Pre. Amend.
- 6) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Small Entity: (a) Filing Fee ($\$$ 1.16(a)) (Small Entity)

ZUKER and ZHENG
Application No.: 10/026,188
Page 2

PATENT

(b) Excess Claims Fees (§ 1.16(b), (c)):

- = x =

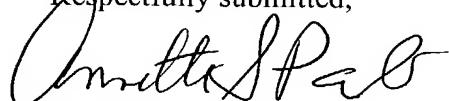
- = x =

(c) Missing Parts Surcharge 65.00

TOTAL FEES TO BE CHARGED 65.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

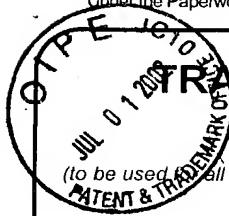


Annette S. Parent
Reg. No. 42,058

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
ASP:dk

SF 1360213 v1

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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

141

Application Number	10/026,188
Filing Date	December 21, 2001
First Named Inventor	Zuker, Charles S.
Group Art Unit	1645
Examiner Name	Not yet assigned
Total Number of Pages in This Submission	141 Attorney Docket Number
	02307E-114910US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard; Trans. Form SB/21; Fee Trans. SB/17 with fee auth. to Dep. Acct. 20-1430 (2 copies); Petition for One Month Ext. Time with above fee auth. (2 copies), Letter to Official Draftsperson with 1 sheet formal drawings; Transmittal Letter - Response to Notice of Missing Parts, copy of Notice; Declaration of Zuker and Zhang, Comm. Under 37 CFR 1.821-1.825 and Pre Amend., sequence diskette; sequence listing printed pages 1-123.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Annette S. Parent	Reg. No. 42,058
Signature		
Date	June 26, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

June 26, 2002

Typed or printed name	Dana Kane
Signature	
Date	June 26, 2002

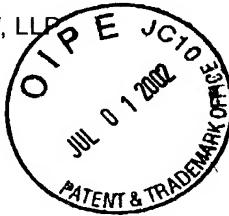


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/026,188	12/21/2001	Charles S. Zuker	02307E-114910US

20350
 TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 9521
FORMALITIES LETTER



OC000000007716653

Date Mailed: 03/26/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - are not on the correct size paper (see 37 CFR 1.84(f)) The size of the sheets on which drawings are made must be either 21.0 cm. by 29.7 cm. (DIN size A4) or 21.6 cm. by 27.9 cm (8 ½ by 11 inches);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also

07/05/2002 SSESHE1 00000039 201430 10026188

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provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

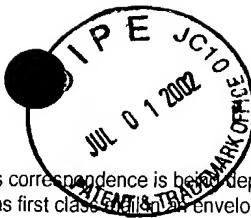
- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

[Signature]
PART I - ATTORNEY/APPLICANT COPY



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Attorney Docket No.: 02307E-
114910US

Assistant Commissioner for Patents,
Washington, D.C. 20231, on June 26, 2002.

(TOWNSEND and TOWNSEND and CREW LLP

By Dana Kane
Dana Kane

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZUKER and ZHANG

Examiner: Not yet assigned

Serial No.: 10/026,188

Art Unit: 1645

Filed: December 21, 2001

For: ASSAYS FOR TASTE RECEPTOR
CELL SPECIFIC ION CHANNEL

LETTER TO OFFICIAL DRAFTSPERSON

Box Sequence

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application dated March 26, 2002, applicant submits one (1) sheet of formal drawings to be made of record in the above-identified case.

ZUKER and ZHENG
Serial No.: 10/026,188
Page 2

A Petition to Extend Time for One Month to June 26, 2002 with fee authorization
is submitted herewith in duplicate.

Respectfully submitted,



Annette S. Parent
Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200
Fax (415) 576-0300
ASP:dksf 151764 v1
SF 151764 v1